Name of Work: Development and Improvements of Road, Drain and Covering Slabs at Agrahara Layout in Ward No.66

Measurement Recorded On: 03.04.2023 to 13.04.2023 Detailed Measurement

Item No	Description of item	Sides	No	Length	A. Breadth	A. Depth	Qty	Unit	Rate	Amount
8	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting including form work,curing including cost of all materials, labour charges of machinery,loading,unloading,lead and lift,transportation etc.(complete (Data Ref)									
	Agrahara layout									
	8th Main rd									
	LHS									
	Ch: 0 to 22.7m									
	Rd gap		1	22.70	0.90		20.43			
	Ch: 22.7 to 33.9m									
	Ch: 33.9 to 48.3m		1	11.20	0.90		10.08			
	Rd gap		1	0.00	0.90		0.00			
	Ch: 48.3 to 74.7m									
	Rd gap		1	26.40	0.90		23.76			
	Ch: 74.7 to 90.9m									
	Ch: 90.9 to 101.1m		1	0.00	~~0.90~~		0.00			
	Rd gap		1	10.20	0.90		9.18			
	Ch: 101.1 to 120.7m									
	Ch: 120.7 to 125m		1	19.60	0.90		17.64			
	Ch: 125 to 128.4m		1	0.00	~~0.90~~		0.00			
	Rd gap		1	3.40	0.90		3.06			
	Ch: 128.4 to 141.2m									
	Ch: 141.2 to 154.2m		1	0.00	~~0.90~~		0.00			
	RHS		1	13.00	0.90		11.70			
	Ch: 0 to 26m		1	26.00	0.90		23.40			
	Rd gap									
	Ch: 26 to 51.4m		1	25.40	0.90		22.86			
	Rd gap									
	Ch: 51.4 to 77.4m		1	26.00	0.90		23.40			
	Rd gap									
	Ch: 77.4 to 103.1m		1	25.70	0.90		23.13			
	Rd gap									
	Ch: 103.1 to 114.8m		1	0.00	~~0.90~~		0.00			
	Ch: 114.8 to 129.6m		1	14.80	0.90		13.32			
	Rd gap									
	Ch: 129.6 to 148.6m		1	19.00	0.90		17.10			
	4th Main rd									
	LHS									
	Ch: 0 to 14m		1	14.00	0.90		12.60			
	Ch: 14 to 16.5m		1	0.00	~~0.90~~		0.00			
	Ch: 16.5 to 26.5m		1	10.00	0.90		9.00			
	Rd gap									
	Ch: 26.5 to 38m		1	0.00	~~0.90~~		0.00			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Engineer

Consultant

Asst. Exec. Enginee

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Item No	Discription of Item	Side	No	Length	A.Breadth	A.Depth	Qty	Unit	Rate	Amount
	Ch: 38 to 53.2m									
	Rd gap		1	15.20	0.90		13.68			
	Ch: 53.2 to 62.1m									
	Ch: 62.1 to 76.1m		1	0.00	~~0.90~~		0.00			
	Ch: 76.1 to 79.9m		1	14.00	0.90		12.60			
	RHS		1	0.00	~~0.90~~		0.00			
	Ch: 0 to 21.3m									
	Rd gap		1	21.30	0.90		19.17			
	Ch: 21.3 to 48.3m									
	Rd gap		1	27.00	0.90		24.30			
	Ch: 48.3 to 78.3m									
	6th cross rd		1	30.00	0.90		27.00			
	LHS									
	Ch: 0 to 24.5m									
	Rd gap		1	24.50	0.90		22.05			
	Ch: 24.5 to 52.2m									
	Ch: 52.2 to 57.5m		1	27.70	0.90		24.93			
	Ch: 57.5 to 80.3m		1	0.00	~~0.90~~		0.00			
	RHS		1	22.80	0.90		20.52			
	Ch: 0 to 4.4m									
	Ch: 4.4 to 9.6m		1	4.40	0.90		3.96			
	Ch: 9.6 to 39.6m		1	0.00	~~0.90~~		0.00			
	Ch: 39.6 to 56.6m		1	30.00	0.90		27.00			
	Ch: 56.6 to 62.3m		1	17.00	0.90		15.30			
	Ch: 62.3 to 65.4m		1	5.70	0.90		5.13			
	Rd gap		1	0.00	~~0.90~~		0.00			
	Ch: 65.4 to 76m									
	Ch: 76 to 86m		1	0.00	~~0.90~~		0.00			
	5th cross rd		1	10.00	0.90		9.00			
	LHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 50.6m		1	20.60	0.90		18.54			
	Ch: 50.6 to 60.8m		1	0.00	~~0.90~~		0.00			
	Rd gap									
	Ch: 60.8 to 66.8m		1	0.00	~~0.90~~		0.00			
	Ch: 66.8 to 78.7m		1	11.90	0.90		10.71			
	Ch: 78.7 to 84.8m		1	0.00	~~0.90~~		0.00			
	Ch: 84.8 to 88.7m		1	3.90	0.90		3.51			
	Ch: 88.7 to 91.9m		1	0.00	~~0.90~~		0.00			
	Ch: 91.9 to 110.3m		1	18.40	0.90		16.56			
	Ch: 110.3 to 114.1m		1	0.00	~~0.90~~		0.00			
	Ch: 114.1 to 117.3m		1	3.20	0.90		2.88			
	RHS									
	Ch: 0 to 9.20m		1	0.00	~~0.90~~		0.00			
	Ch: 9.20 to 12.5m		1	3.30	0.90		2.97			
	Ch: 12.5 to 15.9m		1	0.00	~~0.90~~		0.00			
	Ch: 15.9 to 18.3m		1	2.40	0.90		2.16			
	Ch: 18.3 to 27.4m		1	0.00	~~0.90~~		0.00			
	Ch: 27.4 to 56.4m		1	29.00	0.90		26.10			

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

Exec. Engine

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Item No	Discription of Item	Sides	No	Length	A.Breadth	A.Depth	Qty	Unit	Rate	Amount
	Rd gap									
	Ch: 56.4 to 66.2m		1	9.80	0.90		8.82			
	Ch: 66.2 to 80.8m		1	14.60	0.90		13.14			
	Ch: 80.8 to 84.8m		1	0.00	0.90		0.00			
	Ch: 84.8 to 103.7m		1	18.90	0.90		17.01			
	Ch: 103.7 to 114.4m		1	10.70	0.90		9.63			
	4th cross rd									
	LHS									
	Ch: 0 to 30m									
	Ch: 30 to 36.1m		1	30.00	0.90		27.00			
	Ch: 36.1 to 45.8m		1	6.10	0.90		5.49			
	Ch: 45.8 to 58.7m		1	0.00	0.90		0.00			
	Rd gap		1	8.90	0.90		8.01			
	Ch: 58.7 to 83.7m									
	Ch: 83.7 to 92.7m		1	29.00	0.90		26.10			
	Ch: 92.7 to 112.5m		1	9.00	0.90		8.10			
	RHS		1	19.80	0.90		17.82			
	Ch: 0 to 3.10m									
	Ch: 3.10 to 10.3m		1	3.10	0.90		2.79			
	Ch: 10.3 to 28.9m		1	0.00	0.90		0.00			
	Ch: 28.9 to 39.1m		1	18.60	0.90		16.74			
	Ch: 39.1 to 51.4m		1	0.00	0.90		0.00			
	Ch: 51.4 to 58.4m		1	12.30	0.90		11.07			
	Rd gap		1	0.00	0.90		0.00			
	Ch: 58.4 to 88.4m									
	Ch: 88.4 to 101m		1	30.00	0.90		27.00			
	Ch: 101 to 103m		1	12.60	0.90		11.34			
	Ch: 103 to 109.8m		1	0.00	0.90		0.00			
	Ch: 109.8 to 111.3m		1	6.80	0.90		6.12			
	Ch: 111.3 to 116.3m		1	0.00	0.90		0.00			
	3rd cross rd		1	5.00	0.90		4.50			
	LHS									
	Ch 0 to 28.8m		1	28.80	0.90		25.92			
	Ch: 28.8 to 34.1m		1	0.00	0.90		0.00			
	Ch: 34.1 to 57.8m		1	23.70	0.90		21.33			
	Rd gap									
	Ch: 57.8 to 77.2m		1	19.40	0.90		17.46			
	Ch: 77.2 to 81.6m		1	0.00	0.90		0.00			
	Ch: 81.6 to 111.6m		1	30.00	0.90		27.00			
	Ch: 111.6 to 116.7m		1	5.10	0.90		4.59			
	RHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 57.8m		1	27.80	0.90		25.02			
	Rd gap									
	Ch: 57.8 to 67.1m		1	9.30	0.90		8.37			
	Ch: 67.1 to 76.5m		1	0.00	0.90		0.00			
	Ch: 76.5 to 96.7m		1	20.20	0.90		18.18			
	Ch: 96.7 to 105.5m		1	0.00	0.90		0.00			
	Ch: 105.5 to 115.1m		1	9.60	0.90		8.64			

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
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Asst. Exec. Enginee

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Item No	Discription of Item	Side	No	Length	A.Breadth	A.Depth	Qty	Unit	Rate	Amount
	2nd cross rd									
	LHS									
	Ch: 0 to 30m									
	Ch: 30 to 58.4m		1	30.00	0.90		27.00			
	Rd gap		1	28.40	0.90		25.56			
	Ch: 58.4 to 68.7m									
	Ch: 68.7 to 70.4m		1	10.30	0.90		9.27			
	Ch: 70.4 to 91m		1	0.00	~~0.90~~		0.00			
	Ch: 91 to 92.6m		1	20.60	0.90		18.54			
	Ch: 92.6 to 116.7m		1	0.00	~~0.90~~		0.00			
	RHS		1	24.10	0.90		21.69			
	Ch: 0 to 19.1m									
	Ch: 19.1 to 47.5m		1	19.10	0.90		17.19			
	Ch: 47.5 to 57.1m		1	28.40	0.90		25.56			
	Rd gap		1	0.00	~~0.90~~		0.00			
	Ch: 57.1 to 66.4m									
	Ch: 66.4 to 75.4m		1	9.30	0.90		8.37			
	Ch: 75.4 to 81.6m		1	0.00	~~0.90~~		0.00			
	Ch: 81.6 to 83.1m		1	6.20	0.90		5.58			
	Ch: 83.1 to 95m		1	0.00	~~0.90~~		0.00			
	Ch: 95 to 99.9m		1	11.90	0.90		10.71			
	Ch: 99.9 to 106.1m		1	0.00	~~0.90~~		0.00			
	Ch: 106.1 to 109m		1	6.20	0.90		5.58			
	Ch: 109 to 114.3m		1	0.00	~~0.90~~		0.00			
	1st cross rd		1	5.30	0.90		4.77			
	LHS									
	Ch: 0 to 30m									
	Ch: 30 to 58.2m		1	30.00	0.90		27.00			
	Rd gap		1	28.20	0.90		25.38			
	Ch: 58.2 to 88.2m									
	Ch: 88.2 to 116.9m		1	30.00	0.90		27.00			
	RHS		1	28.70	0.90		25.83			
	Ch: 0 to 12.2m									
	Ch: 12.2 to 24.6m		1	0.00	~~0.90~~		0.00			
	Ch: 24.6 to 35.4m		1	12.40	0.90		11.16			
	Ch: 35.4 to 57.4m		1	0.00	~~0.90~~		0.00			
	Rd gap		1	22.00	0.90		19.80			
	Ch: 57.4 to 87.4m									
	Ch: 87.4 to 115.4m		1	30.00	0.90		27.00			
	4th main		1	28.00	0.90		25.20			
	2nd cross rd									
	LHS									
	Ch: 0 to 13m									
	Ch: 13 to 22.5m		1	13.00	0.90		11.70			
	Ch: 22.5 to 52.5m		1	0.00	~~0.90~~		0.00			
	Ch: 52.5 to 80m		1	30.00	0.90		27.00			
	RHS		1	27.50	0.90		24.75			
	Ch: 0 to 4.2m									
	Ch: 4.2 to 23.9m		1	0.00	~~0.90~~		0.00			
			1	19.70	0.90		17.73			

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BBMP, Bangalore - 92

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Item No	Description of Item	Unit	No	Length	Breadth	Height	Qty	Rate	Amount
	(3) 22.5 to 37.8m								
	(3) 37.8 to 53.4m								
	(3) 53.4 to 61.2m								
	(3) 61.2 to 67.5m								
	(3) 67.5 to 75.7m								
	(3) 75.7 to 91.2m								
	2nd cross rd								
	LHS								
	Ch: 0 to 30m								
	Ch: 30 to 60m		1	30.00	0.90		27.00		
	Ch: 60 to 70m		1	10.00	0.90		9.00		
	RHS		1	34.00	0.90		30.60		
	Ch: 0 to 30m								
	Ch: 30 to 60m		1	30.00	0.90		27.00		
	Ch: 60 to 68.2m		1	8.20	0.90		7.38		
	Ch: 68.2 to 72.4m		1	4.20	0.90		3.78		
	Ch: 72.4 to 78.4m		1	6.00	0.90		5.40		
	7th cross								
	LHS								
	Ch: 0 to 30m		1	30.00	0.90		27.00		
	Ch: 30 to 49m		1	19.00	0.90		17.10		
	RHS								
	Ch: 0 to 30m		1	30.00	0.90		27.00		
	Ch: 30 to 49m		1	19.00	0.90		17.10		
	6th main								
	LHS								
	Ch: 0 to 25.7m		1	25.70	0.90		23.13		
	Rd gap								
	Ch: 25.7 to 49.7m		1	24.00	0.90		21.60		
	Rd gap								
	Ch: 49.7 to 74.5m		1	24.80	0.90		22.32		
	Rd gap								
	Ch: 74.5 to 84m		1	9.50	0.90		8.55		
	Ch: 84 to 97.7m		1	0.00	0.90		0.00		
	Rd gap								
	Ch: 97.7 to 121.9m		1	24.20	0.90		21.78		
	Rd gap								
	Ch: 121.9 to 145.3m		1	23.40	0.90		21.06		
	RHS								
	Ch: 0 to 11.6m		1	0.00	0.90		0.00		
	Ch: 11.6 to 23.4m		1	11.80	0.90		10.62		
	Rd gap								
	Ch: 23.4 to 47.6m		1	24.20	0.90		21.78		
	Rd gap								
	Ch: 47.6 to 59.3m		1	11.70	0.90		10.53		
	Ch: 59.3 to 71.2m		1	0.00	0.90		0.00		
	Rd gap								
	Ch: 71.2 to 96m		1	24.80	0.90		22.32		
	Rd gap								

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Item No	Discription of Item	Side	No	Length	Breadth	Depth	Unit	Width	Amount
	Ch: 96 to 120m								
	Rd gap		1	24.00	0.90		21.60		
	Ch: 120 to 145.7m								
	13th cross		1	25.70	0.90		23.13		
	LHS								
	Ch: 0 to 30m								
	Ch: 30 to 60m		1	30.00	0.90		27.00		
	Ch: 60 to 90m		1	30.00	0.90		27.00		
	Ch: 90 to 94.2m		1	30.00	0.90		27.00		
	Rd gap		1	4.20	0.90		3.78		
	Ch: 94.2 to 124.2m								
	Ch: 124.2 to 149.5m		1	30.00	0.90		27.00		
	RHS		1	25.30	0.90		22.77		
	Ch: 0 to 30m								
	Ch: 30 to 55.3m		1	30.00	0.90		27.00		
	Rd gap		1	25.30	0.90		22.77		
	Ch: 55.3 to 85.3m								
	Ch: 85.3 to 115.3m		1	30.00	0.90		27.00		
	Ch: 115.3 to 145.3m		1	30.00	0.90		27.00		
	Ch: 145.3 to 149.5m		1	30.00	0.90		27.00		
	2nd main		1	4.20	0.90		3.78		
	LHS								
	Ch: 0 to 4.3m								
	Ch: 4.3 to 33.2m		1	4.30	0.90		3.87		
	Rd gap		1	28.90	0.90		26.01		
	Ch: 33.2 to 45.2m								
	Rd gap		1	12.00	0.90		10.80		
	Ch: 45.2 to 69.6m								
	Rd gap		1	24.40	0.90		21.96		
	Ch: 69.6 to 95.4m								
	RHS		1	25.80	0.90		23.22		
	Ch: 0 to 29.3m								
	Rd gap		1	29.30	0.90		26.37		
	Ch: 29.3 to 54.7m								
	Rd gap		1	25.40	0.90		22.86		
	Ch: 54.7 to 80.3m								
	Rd gap		1	25.60	0.90		23.04		
	Ch: 80.3 to 105.8m								
	1st main, 3rd cross		1	25.50	0.90		22.95		
	LHS								
	Ch: 0 to 30m								
	Ch: 30 to 31.1m		1	30.00	0.90		27.00		
	Rd gap		1	1.10	0.90		0.99		
	Ch: 31.1 to 47.9m								
	RHS		1	16.80	0.90		15.12		
	Ch: 0 to 30m								
	Ch: 30 to 30.8m		1	30.00	0.90		27.00		
	Rd gap		1	0.80	0.90		0.72		
	Ch: 30.8 to 60.8m								
			1	30.00	0.90		27.00		

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

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Item No	Discription of Item	Side	No	Length	A.Breadth	A.Depth	Qty	Unit	Rate	Amount
	Ch: 60.8 to 68.7m		1	7.90	0.90		7.11			
	1st main, 4th cross									
	LHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 48.1m		1	18.10	0.90		16.29			
	Rd gap									
	Ch: 48.1 to 78.1m		1	30.00	0.90		27.00			
	Ch: 78.1 to 85.7m		1	7.60	0.90		6.84			
	RHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 52.8m		1	22.80	0.90		20.52			
	Rd gap									
	Ch: 52.8 to 82.8m		1	30.00	0.90		27.00			
	Ch: 82.8 to 90.6m		1	7.80	0.90		7.02			
	1st main, 5th cross									
	LHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 53.8m		1	23.80	0.90		21.42			
	Rd gap									
	Ch: 53.8 to 83.4m		1	29.60	0.90		26.64			
	RHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 53.4m		1	23.40	0.90		21.06			
	Rd gap									
	Ch: 53.4 to 83.4m		1	30.00	0.90		27.00			
	Ch: 83.4 to 90.2m		1	6.80	0.90		6.12			
	1st main, 6th cross									
	LHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 54.3m		1	24.30	0.90		21.87			
	Rd gap									
	Ch: 54.3 to 84.3m		1	30.00	0.90		27.00			
	Ch: 84.3 to 87.1m		1	2.80	0.90		2.52			
	RHS									
	Ch: 0 to 30m		1	30.00	0.90		27.00			
	Ch: 30 to 53.8m		1	23.80	0.90		21.42			
	Rd gap									
	Ch: 53.8 to 83.8m		1	30.00	0.90		27.00			
	Ch: 83.8 to 88.8m		1	5.00	0.90		4.50			
	Missing slabs									
	Agarahara layout									
			18	0.90	0.60		9.72			
			26	0.90	0.60		14.04			
			38	0.90	0.60		20.52			
			20	0.90	0.60		10.80			
			52	0.90	0.60		28.08			
			18	0.90	0.60		9.72			
			16	0.90	0.60		8.64			
			22	0.90	0.60		11.88			

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